CLAIMS

What is claimed is:

1. An apparatus comprising:
a haptel wherein a signal is generated in response to subjecting said haptel to a stimulus.

2. An apparatus, as in claim 1, further comprising an array of haptels.

3. An apparatus, as in claim 1, wherein the stimulus is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

4. An apparatus, as in claim 1, wherein said haptel is configured into a computer system pointing-device.

5. An apparatus, as in claim 1, wherein said haptel is configured with an information transmission system.

6. A method comprising:
subjecting a haptel to a stimulus; and
creating a signal responsive to said subjecting.

7. An apparatus, as in claim 6, further comprising an array of haptels.

8. An apparatus, as in claim 6, wherein the stimulus is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

9. An apparatus, as in claim 6, wherein said haptel is configured into a computer system pointing-device.

10. An apparatus, as in claim 6, wherein said haptel is configured with an information transmission system.

11. An apparatus comprising:

a haptel, wherein said haptel is responsive to a signal, such that a quantity is rendered on said haptel.

12. An apparatus, as in claim 11, further comprising an array of haptels.

13. An apparatus, as in claim 11, wherein said haptel is configured into a computer system pointing-device.

14. An apparatus, as in claim 11, wherein said haptel is configured with an information transmission system.

15. An apparatus, as in claim 11, wherein the quantity is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

16. A method comprising:
receiving a signal; and
setting a haptel in response to the signal, such that a quantity is rendered on the haptel.

17. An apparatus, as in claim 16, further comprising an array of haptels.

18. An apparatus, as in claim 16, wherein the quantity is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

19. An apparatus, as in claim 16, wherein said haptel is configured into a computer system pointing-device.

20. An apparatus, as in claim 16, wherein said haptel is configured with an information transmission system.

21. An apparatus comprising:
a haptel wherein a signal is generated in response to subjecting said haptel to a stimulus;
a transmitter to transmit the signal;

a receiver to receive the signal from said transmitter; and

a haptel, wherein said haptel is responsive to the signal;

such that a quantity is rendered on said haptel, it follows from the foregoing that haptic data is transmitted.

22. An apparatus, as in claim 21, further comprising an array of haptels to create a haptel display.

23. An apparatus, as in claim 21, wherein the stimulus is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

24. An apparatus, as in claim 21, wherein said haptel is configured into a computer system pointing-device.

25. An apparatus, as in claim 21, wherein said haptel is configured with an information transmission system.

26. A method comprising:

subjecting a first haptel to a stimulus;

creating a haptel signal responsive to said subjecting;

transmitting the haptel signal;

receiving the haptel signal; and

setting a second haptel in response to the haptel signal; such that a quantity is rendered on the second haptel, it follows from the foregoing that haptic data is transmitted.

27. An apparatus, as in claim 26, further comprising an array of haptels.

28. An apparatus, as in claim 26, wherein the stimulus is selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

29. An apparatus, as in claim 26, wherein said haptel is configured into a computer system pointing-device.

30. An apparatus, as in claim 26, wherein said haptel is configured with an information transmission system.

31. An apparatus comprising:

a haptel, wherein a first signal is generated in response to subjecting said haptel to a stimulus and said haptel is responsive to a second signal, such that a quantity is rendered on said haptel in response to the second signal.

32. An apparatus, as in claim 31, further comprising an array of haptels.

33. An apparatus, as in claim 31, wherein the stimulus and quantity are selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

34. An apparatus, as in claim 31, wherein said haptel is configured into a computer system pointing-device.

35. An apparatus, as in claim 31, wherein said haptel is configured with an information transmission system.

36. A method comprising:

subjecting a haptel to a stimulus;

creating a first signal responsive to said subjecting;

receiving a second signal; and

setting a haptel in response to the second signal, such that a quantity is rendered on the haptel.

37. An apparatus, as in claim 36, further comprising an array of haptels.

38. An apparatus, as in claim 36, wherein the stimulus and quantity are selected from the group consisting of spatial position, velocity, temperature, force, pressure, and emotion.

39. An apparatus, as in claim 36, wherein said haptel is configured into a computer system pointing-device.

40. An apparatus, as in claim 36, wherein said haptel is configured with an information transmission system.